

FIG. 1

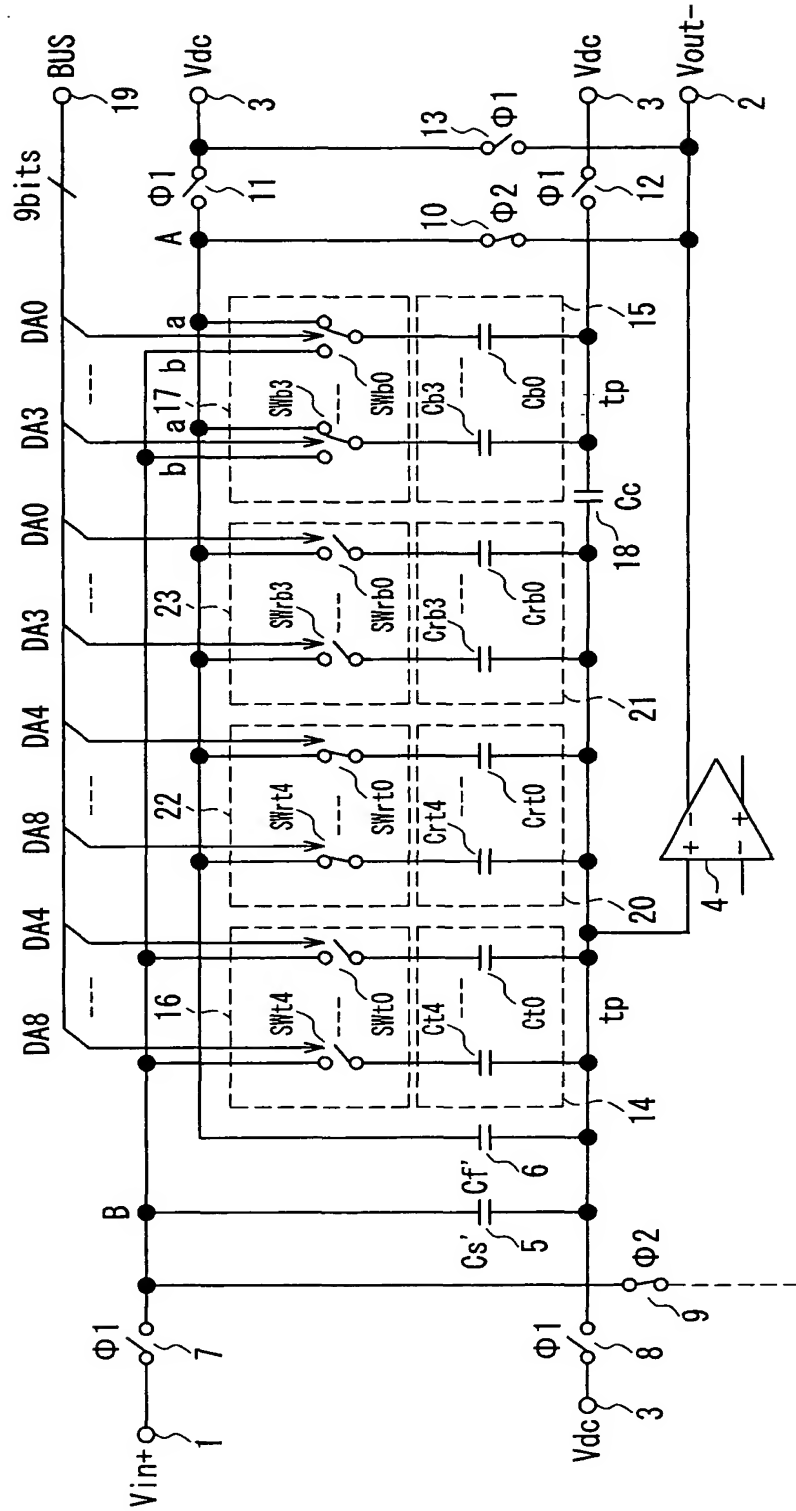


FIG. 2

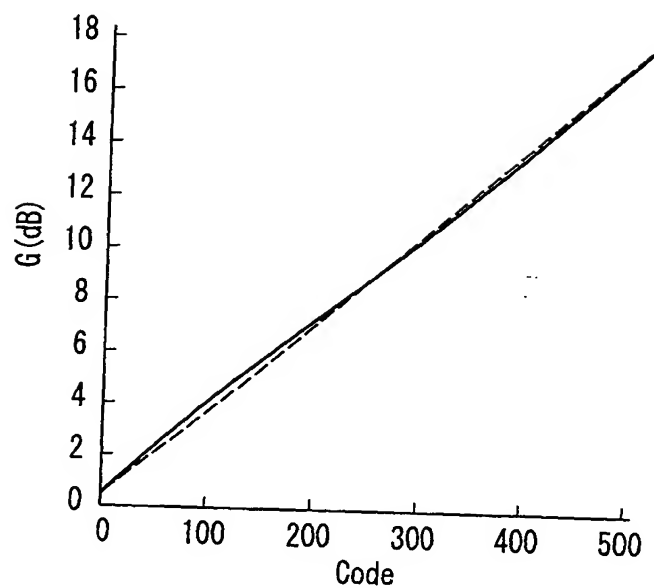


FIG. 3

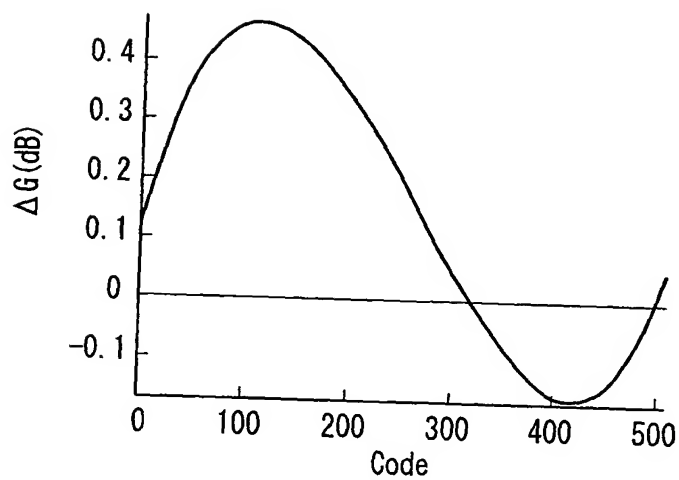


FIG. 4

A diagram of a 2D hexagonal lattice. The lattice is composed of two sublattices, labeled $\Phi 1$ and $\Phi 2$. The $\Phi 1$ sublattice consists of the top vertices of the hexagons, and the $\Phi 2$ sublattice consists of the bottom vertices. The lattice is shown as a series of connected hexagons, with the top and bottom vertices of each hexagon belonging to the $\Phi 1$ and $\Phi 2$ sublattices, respectively.

FIG. 5B
PRIOR ART

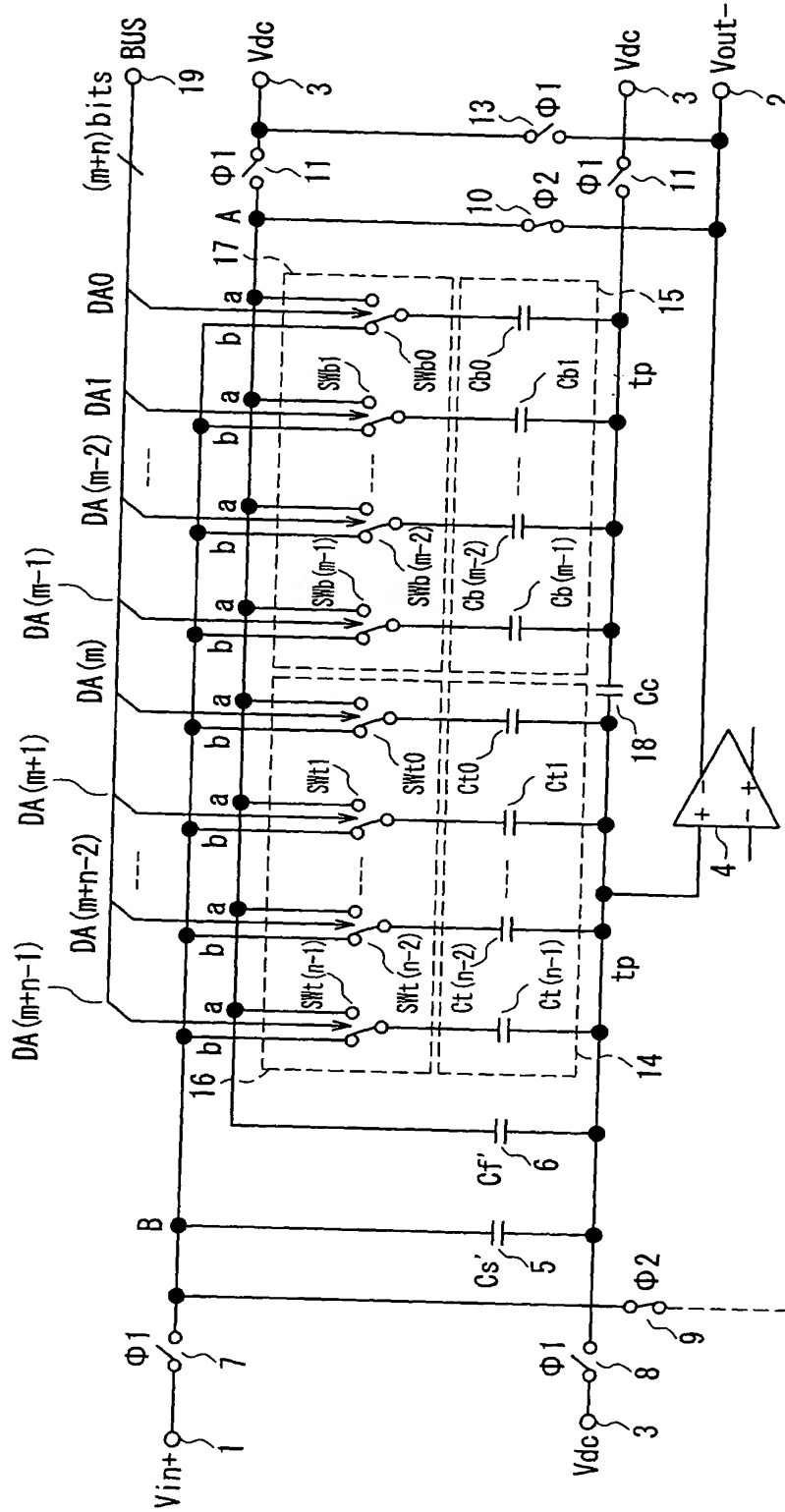


FIG. 6
PRIOR ART

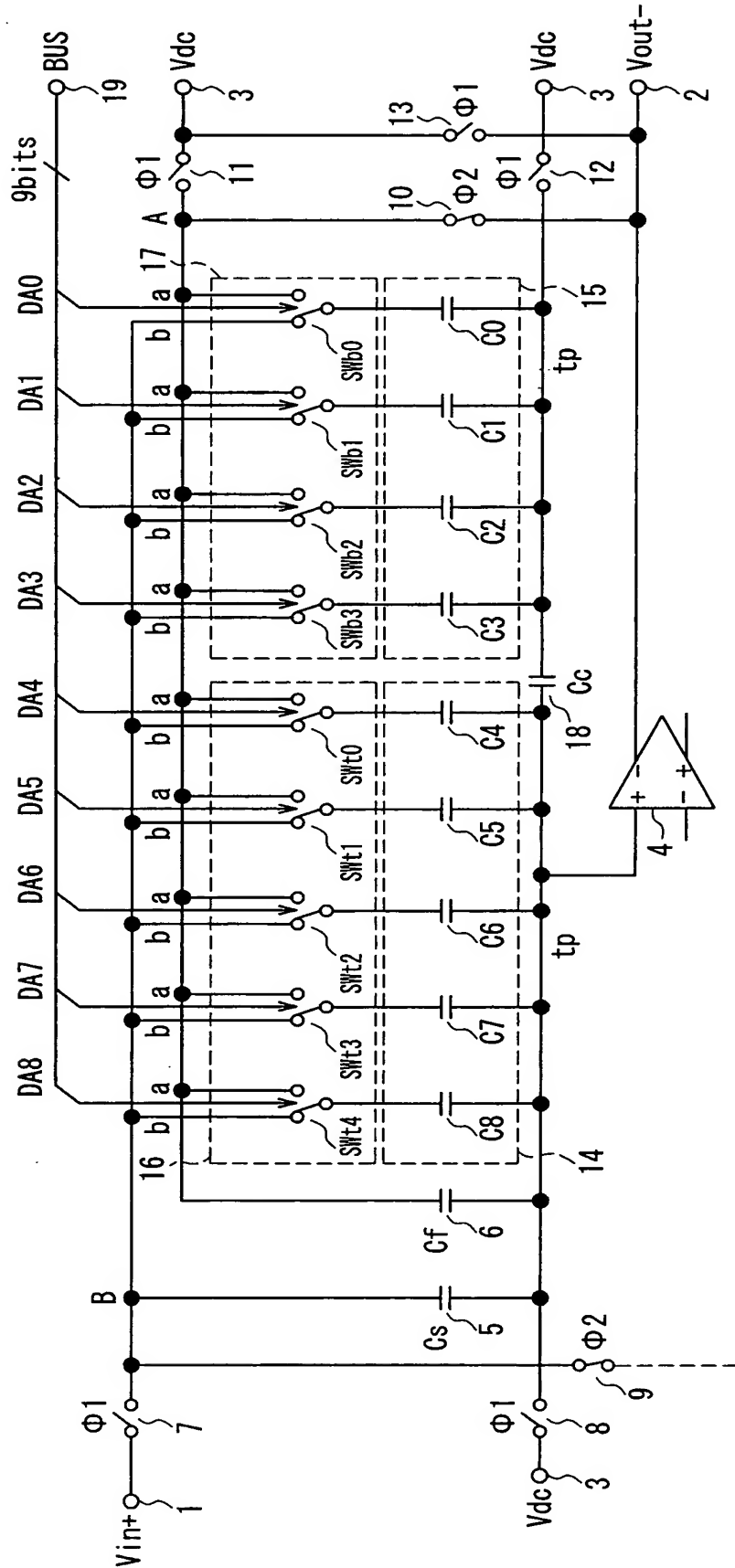


FIG. 7
PRIOR ART

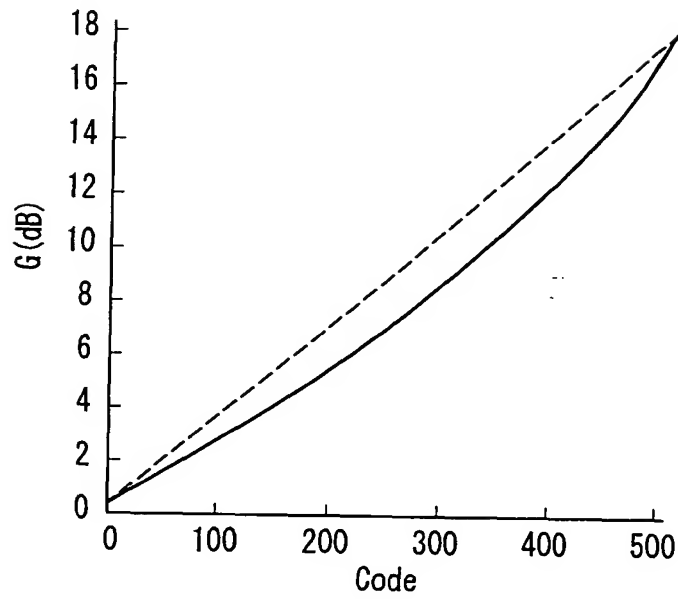


FIG. 8
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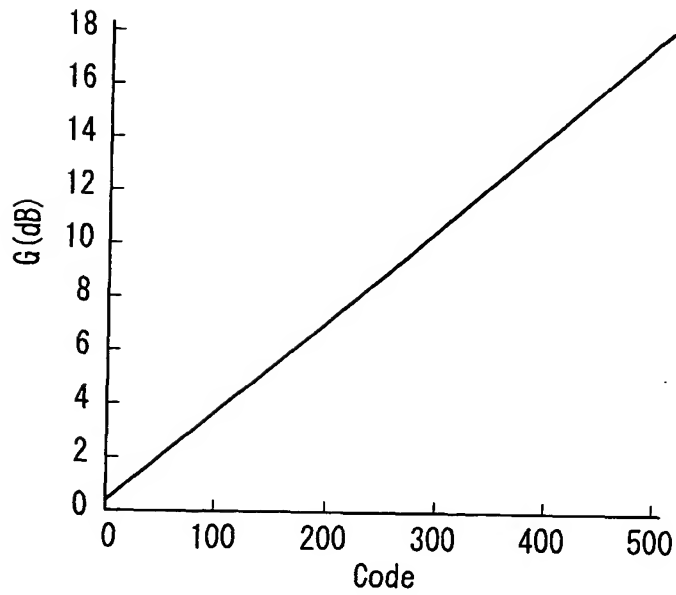


FIG. 9

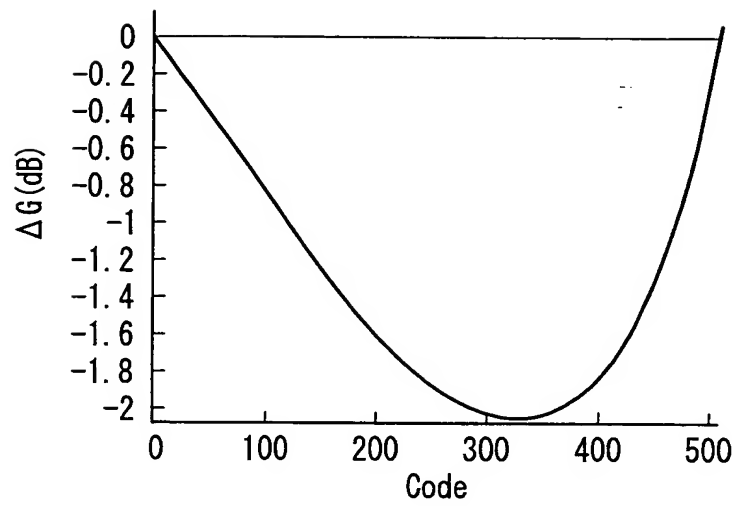


FIG. 10
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